

DDI602-F4

Outdoor Dual Technology detector 9.35 GHz 10/20/30m - 33/66/98ft selectable

Outdoor Dual Technology motion sensor

DDI602 Outdoor Dual PIR Detector is an outdoor motion detector and alarm trigger that uses two independent passive infrared detectors plus a microwave sensor module. All three sensors must trigger to cause the detector to signal an alarm.

Easy and quick to install

Programmable options include a variable pulse count and a choice of three detection ranges: 10 m / 33 ft., 20 m / 66 ft., and 30 m / 98 ft. DDI602 includes jumpers that let you configure internal end-of-line (EOL) resistor values, when EOL resistors are required. Moreover, the integral dual-axis tilt sensor allows 180° of pan and 90° of tilt, which increases the speed of the outdoor installation and provides incredibly accurate aiming of the detection pattern.

Aesthetics and hidden sensor module

DDI602 design has a neat and professional appearance that gives no visible indication of the orientation of the detector head and totally hides the wiring.



Detaljer

- Electronic range setting: 10/20/30m
- Attractive aesthetics
- 10 to 70° detection angle
- 180° pan & 90° tilt for flexible install
- Sensor module is hidden
- Built in EOL resistors
- High dust & humidity resistance (IP55)
- 5 years warranty

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Tekniske specifikationer

Generelt

Teknologi	Dual
Applikationstype	Vægmontering
Anti maskering	Nej
Kæledyrs immunitet	Nej
Kamera	Nej

Detektering

Maks. detektionsområde	30 m
Valg af detekteringsområde	10, 20, or 30 m
Dækning (synsfelt)	10 to 70°, 30 x 24 m / 98 x 79 ft. coverage max.
Vertical optical axis adjustment	90° tilt
Horizontal optical axis adjustment	180° pan
Underbeskyttelse	Nej
Alarmtid	5 s

Wired / trådløs

Wired / trådløs	Kablede
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Indgange / udgange

Alarmrelæ karakteristik	NC / NO, Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor. Alarm time 5 seconds.
Anti maske relæ karakteristik	Volt free relay, signal contact 24 VAC/DC @ 50 mA with an integral 25 Ohm series resistor. Alarm time 5 seconds.
Relæ konfiguration	Multiple EOL values

Elektrisk

Strømforsyningsværdi	9 to 15 VDC
Nuværende forbrug	11 mA nominal)

Fysisk

Fysiske dimensioner	125 x 175 x 130 mm (W x H x D)
Nettovægt	323 g
Forsendelsesvægt	549 g
Farve	Sølv
Materiale	Høj slag ABS plast med HDPE dæksel, UV stabiliseret
Monteringshøjde	3 to 6 m

Miljø

Driftstemperatur	-30 to +65°C
Miljø	Udendørs
IP-vurdering	IP55

RegulerendeRegulativ

EN50131 kvalitet	Lønklasse 2
Certificatie	INCERT

Fresnel lens

28 zones for each detection element, which can be masked with the curtain sliders

Customized optics

Double silicon shielded quad element eliminates 50,000 lux of white light

Outputs

Silent, solid state, magnetically immune. Microwave AND PIR.

Pulse count

1 or 2

Temperature compensation

Analogue (thermistor) and digital sensitivity adjustment

Control

Digital microprocessor with nonvolatile memory

LEDs

Top red	Programming LED
Red	PIR active
Green	Microwave active
Blue	Detector alarm
Infrared	Walk tester communication

Microwave module

9.35 GHz (Austria, Czech Republic, Germany, Poland, Switzerland)

Built in EOL resistors' values

1, 2.2, 3.3, 4.7, 5.6, and 6.8 k ohm.

Mounting height

Variable up to 6m/20ft - Optimum height 3m / 10ft for full range

EN approved

EN50130-5, Grade 2, Class IV



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